

Analysis Report  
(Ataskaita)



Sample Name: Verbenų eterinis aliejus  
 Sample Batch Nr. : 042025  
 Sample Origin : Morocco  
 Botanical name : lippia citriodora  
 Plant Part : leaves(lapai)

Peak #	RT [min]	Type	Width [min]	Area [counts*s]	Height [counts]	Area %	Compound
1	7.232	BP	0.0296	511.62488	243.03821	0.048	
2	8.359	BP	0.0297	627.02808	295.97873	0.059	
3	11.391	PP	0.0378	1102.69885	447.34064	0.104	$\alpha$ -Thujen
4	11.635	BB	0.0392	9415.95117	3.76031e3	0.891	$\alpha$ -Pinen
5	13.050	BV	0.0402	2.36904e4	9.15538e3	2.241	Sabinen
6	13.179	VV	0.0401	1482.89978	556.95898	0.140	$\beta$ -Pinen
7	13.270	VB	0.0434	1050.56409	356.24213	0.099	
8	13.560	BV	0.0407	1.36277e4	5.00864e3	1.289	6-Methyl-5-hepten-2-on
9	13.654	VB	0.0434	2893.83447	1.01100e3	0.274	Myrcen
10	13.877	PP	0.0453	521.88885	143.78589	0.049	
11	14.653	BB	0.0363	658.17249	237.50046	0.062	
12	14.962	BV	0.0442	1647.22217	578.16345	0.156	
13	15.136	VV	0.0460	1.97774e5	6.41244e4	18.706	Limonen/ ( $\beta$ - Phellandren)
14	15.262	VV	0.0414	4.93857e4	1.83579e4	4.671	1,8-Cineol
15	15.426	VB	0.0411	1486.38330	524.07324	0.141	
16	15.825	PB	0.0413	2.21955e4	8.27947e3	2.099	(E) - $\beta$ -Ocimen
17	16.267	BP	0.0417	1365.92737	488.06271	0.129	
18	16.651	BP	0.0402	1551.38928	529.27966	0.147	
19	17.415	PB	0.0364	447.50818	156.43579	0.042	
20	17.726	BV	0.0462	1730.62585	529.13458	0.164	
21	17.846	VP	0.0510	5126.35059	1.45945e3	0.485	Linalool
22	18.101	BP	0.0400	700.20551	247.73708	0.066	
23	18.722	BP	0.0673	1208.26660	229.84349	0.114	
24	19.218	BV	0.0475	448.75284	120.40446	0.042	
25	19.287	VV	0.0501	813.84442	205.95857	0.077	
26	19.434	VP	0.0611	4119.52148	921.66296	0.390	
27	19.839	BV	0.0459	3763.75073	1.25960e3	0.356	
28	19.906	VV	0.0355	1155.25562	414.65863	0.109	
29	20.347	BB	0.0421	711.23486	236.70229	0.067	
30	20.526	PB	0.0476	1295.54480	363.72757	0.123	
31	20.788	PV	0.0539	2538.87109	723.84100	0.240	Isoneral
32	20.917	VV	0.0494	3028.62793	944.30334	0.286	Terpinen-4-ol
33	21.034	VB	0.0440	1349.98804	425.37582	0.128	
34	21.297	BV	0.0430	630.11829	188.46269	0.060	
35	21.423	VV	0.0490	1.03849e4	3.18724e3	0.982	$\alpha$ -Terpineol
36	21.640	VV	0.0818	1299.05273	202.49464	0.123	
37	21.771	VP	0.0796	994.85345	151.45625	0.094	
38	22.033	VP	0.0505	707.29517	177.30008	0.067	
39	22.490	BP	0.0445	1470.96387	413.57614	0.139	
40	22.783	BV	0.0545	1.14522e4	3.22059e3	1.083	Nerol
41	22.965	VB	0.0662	1608.99866	334.31143	0.152	
42	23.307	BV	0.0536	8.80090e4	2.58983e4	8.324	Citral B (Neral)
43	23.464	VP	0.0502	2141.26245	605.75281	0.203	
44	23.738	BV	0.0498	8635.47461	2.66600e3	0.817	Geraniol
45	23.883	VB	0.0646	1797.32910	357.64960	0.170	
46	24.398	BB	0.0536	1.26782e5	3.46807e4	11.991	Citral A (Geranial)
47	24.755	BB	0.0445	719.33704	202.39409	0.068	
48	25.175	BB	0.0511	584.33740	151.30276	0.055	
49	26.161	PB	0.0448	710.06390	208.37598	0.067	
50	27.273	PB	0.0666	3209.37134	650.55042	0.304	

RTX-5-MS 60m GC-FID (Area % Normalization)/GC-MS (Identification)

51	27.457	BV	0.0416	412.18243	139.09549	0.039	
52	27.896	PP	0.0587	1300.93030	272.66885	0.123	
53	28.212	PV	0.0498	9590.22461	2.95730e3	0.907	
54	28.306	VV	0.0456	9304.89160	3.13686e3	0.880	
55	28.417	VV	0.0403	483.45206	174.85150	0.046	
56	28.556	VB	0.0549	6905.26514	1.92124e3	0.653	
57	29.128	BB	0.0590	2413.91577	598.68219	0.228	
58	29.555	VV	0.0544	5825.30957	1.64112e3	0.551	
59	29.624	VV	0.0409	1269.26599	463.87646	0.120	
60	29.788	VP	0.0585	7.11322e4	1.90968e4	6.728	$\beta$ -Caryophyllen
61	30.077	BB	0.0526	1427.42627	410.65277	0.135	
62	30.432	PB	0.0497	595.90918	166.91104	0.056	
63	30.600	BB	0.0657	966.78510	210.01303	0.091	
64	30.790	BV	0.0544	1154.27673	303.58878	0.109	
65	30.931	VV	0.0578	5583.06006	1.45303e3	0.528	
66	31.080	VV	0.0489	807.23663	209.81454	0.076	
67	31.178	VV	0.0553	9214.73730	2.60204e3	0.872	
68	31.362	VV	0.0508	3508.94629	1.08348e3	0.332	
69	31.466	VV	0.0582	2237.76147	590.13519	0.212	
70	31.636	VV	0.0542	3847.03345	1.08993e3	0.364	
71	31.765	VV	0.0543	6.71039e4	1.94490e4	6.347	ar-Curcumen
72	31.840	VP	0.0497	2.75304e4	8.51154e3	2.604	Germacren D
73	32.141	BV	0.0659	1.13813e4	2.51222e3	1.076	
74	32.360	VV	0.0577	2.70361e4	7.05593e3	2.557	Bicyclogermacren
75	32.587	VV	0.0500	1619.58154	510.01642	0.153	
76	32.687	VP	0.0517	1.48957e4	4.48872e3	1.409	
77	32.881	BV	0.0522	3841.91333	1.14267e3	0.363	
78	32.955	VV	0.0508	3574.82251	1.07465e3	0.338	
79	33.137	VB	0.0566	5157.40234	1.38134e3	0.488	
80	33.621	PP	0.0512	1091.73328	325.14572	0.103	
81	34.207	BV	0.0601	2008.12915	458.18600	0.190	
82	34.289	VP	0.0525	8781.22461	2.59355e3	0.831	
83	34.677	BV	0.0568	877.51276	218.76285	0.083	
84	34.805	VV	0.0488	766.45398	243.07193	0.072	
85	34.892	VV	0.0595	5574.12988	1.46060e3	0.527	
86	35.002	VV	0.0597	2.56031e4	6.83909e3	2.422	Spathulenol
87	35.132	VV	0.0412	4004.69702	1.49531e3	0.379	
88	35.215	VB	0.0616	3.83307e4	9.59991e3	3.625	Caryophyllenoxid
89	35.446	BP	0.0658	2641.00610	618.43658	0.250	
90	35.830	BV	0.0672	2924.10132	629.59833	0.277	
91	36.011	VB	0.0587	2987.00049	779.87421	0.283	
92	36.322	PV	0.0550	503.42505	112.93849	0.048	
93	36.507	VP	0.0776	856.45026	134.00298	0.081	
94	36.871	VV	0.0849	1.32360e4	2.17840e3	1.252	T-Cadinol
95	37.048	VV	0.0659	1840.03125	377.20703	0.174	
96	37.308	VV	0.0887	5582.62842	908.95349	0.528	
97	37.502	VV	0.0558	1032.10596	257.12213	0.098	
98	37.646	VV	0.0707	1304.18066	259.41699	0.123	
99	37.809	VV	0.0684	2534.42676	543.74762	0.240	
100	38.040	VB	0.0947	1528.15796	194.39085	0.145	
101	38.291	BV	0.0650	1588.01636	356.10098	0.150	
102	38.470	VP	0.0638	1466.75110	306.41711	0.139	
103	39.274	PB	0.0663	1366.17029	298.85785	0.129	
104	39.811	BV	0.0572	698.35345	169.02663	0.066	
105	39.915	VB	0.0616	908.80737	181.07103	0.086	
106	40.274	BP	0.0549	526.44391	120.69693	0.050	
107	41.605	BP	0.0704	1250.40320	237.66946	0.118	
108	42.225	BP	0.0693	563.80939	105.50056	0.053	

109	42.635	BP		0.0455		494.89404	136.01157		0.047	
110	43.222	PB		0.0629		673.68896	131.11311		0.064	
111	49.317	BV		0.0594		1841.84656	453.14255		0.174	
112	49.479	VP		0.0577		1225.70215	312.92041		0.116	

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Totals:                           1.05730e6   3.13317e5 100.000

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